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APR 30 2001

PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission	Application No. 09/752,799
	Filing Date December 28, 2000
	First Named Inventor Albert Y. Teng
	Group Art Unit 2171
	Examiner Name Not Assigned
	Attorney Docket Number 42390P10833

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> To Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">             - Dec/POA signed              - PTO Form 1533              - Check for \$130.00              - Request for correction              - Copy of Filing Receipt              - Return Receipt Postcard           </div>
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	April 27, 2001

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

April 27, 2001

Typed or printed name	Deborah L. Higham
Signature	
Date	April 27, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → +

PTO/SB/17 (12/99)

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\\$)	130.00
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## Complete if Known

Application No.	09/752,799
Filing Date	December 28, 2000
First Named Inventor	Albert Y. Teng
Examiner Name	Not Assigned
Group/Art Unit	2171
Attorney Docket Number	42390P10833

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to credit any overpayments to:

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

Charge Any Additional Fee(s) Required  
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Applicant claims small entity status.  
See 37 CFR 1.27.

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
101	710	201	355	Utility filing fee		
106	320	206	160	Design filing fee		
107	490	207	245	Plant filing fee		
108	710	208	355	Reissue filing fee		
114	150	214	75	Provisional filing fee		
<b>SUBTOTAL (1)</b>		(\$)				

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>				
<input type="text"/>				

\*or number previously paid, if greater. For Reissues, see below

### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	260	204	135	Multiple Dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$)		

## 3. ADDITIONAL FEE

### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)		____			
Other fee (specify)		____			
* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>		(\$)	130.00

## COMPLETE (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 684-6200
Signature				Date	04/27/01

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED



Attorney Docket No.: 42390P10833

AB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

ALBERT Y. TENG, ET AL.

Application No.: 09/752,799

Filed: December 28, 2000

For: **METHOD AND APPARATUS TO SEARCH FOR INFORMATION**

Assistant Commissioner for Patents  
Attention: Box Missing Parts  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

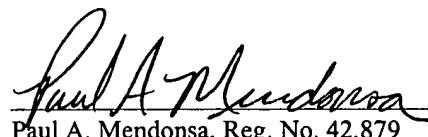
In response to the Notice to File Missing Parts of Application mailed February 28, 2001, please find enclosed:

- (1) a duly executed Declaration and Power of Attorney with respect to the above-referenced patent application;
- (2) a check in the amount of \$130.00 in payment of the surcharge of 37 CFR § 1.16(e);
- (3) a copy of the Notice to File Missing Parts of Application;
- (4) substitute drawings and specification in compliance with 37 CFR 1.84 (if required).

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP



Paul A. Mendonsa  
Reg. No. 42,879

Dated: April 27, 2001

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
Telephone: (503) 684-6200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Attention: Box Missing Parts, Washington, D.C. 20231 on: April 27, 2001.



Deborah L. Higham

04/27/01

Date



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/752,799	12/28/2000	Albert Y. Teng	42390P10833

CONFIRMATION NO. 9363

08791  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

## FORMALITIES LETTER



'OC000000005810418'

Date Mailed: 02/28/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

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*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/02/2001 BHABTEW 00000004 09752799  
11 130.00 UP  
01 FC:105



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Receipt*  
RECEIVED

JUL 06 2001

Technology Center 2100

In re Application for:

Albert Y. Teng, et al.

Application No.: 09/752,799

Filed: December 28, 2000

For: METHOD AND APPARATUS TO SEARCH  
FOR INFORMATION

Examiner: Not Assigned

Art Group: 2171

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed **Box Missing Parts**, Commissioner for Patents, Washington, DC 20231 on:Date of Deposit: April 27, 2001Name of Person Mailing: Deborah L. HighamSignature: DLH — Date: 4/27/01**Box Missing Parts**Assistant Commissioner for Patents  
Washington, DC 20231**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Enclosed is a copy of the official Filing Receipt for the above-referenced patent application with errors noted thereon in red.

The following inventor's name should not be listed:

Listed as:      Albert Y. Teng  
                  Niraj K. Sharma  
                  Ahritta J. Kim  
                  **Mark L. Bennett**

Should be:      Albert Y. Teng  
                  Niraj K. Sharma  
                  Ahritta J. Kim

PLEASE GENERATE ANOTHER FILING RECEIPT INCORPORATING THE REQUESTED CORRECTIONS.

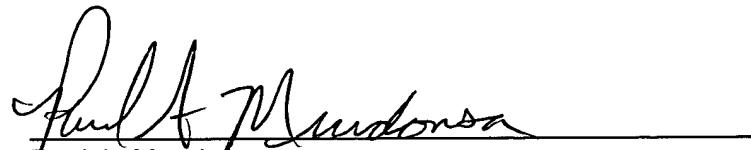
THANK YOU.

If any additional fee is required, please charge Deposit Account No. 02-2666. A Fee  
Transmittal is enclosed in duplicate for deposit account charging purposes.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Date: April 27, 2001



Paul A. Mendoza  
Registration No. 42,879

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025  
(503) 684-6200



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

**FILE COPY**

CONFIRMATION NO. 9363

SERIAL NUMBER 09/752,799	FILING DATE 12/28/2000 RULE	CLASS 707	GROUP ART UNIT 2171	ATTORNEY DOCKET NO. 42390P10833
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**APPLICANTS**

Albert Y. Teng, Cupertino, CA;  
 Niraj K. Sharma, Cupertino, CA;  
 Ahritta J. Kim, Santa Clara, CA;

**\*\* CONTINUING DATA \*****\*\* FOREIGN APPLICATIONS \*****IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 02/26/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no				
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature Initials				
		STATE OR COUNTRY CA	SHEETS DRAWING 3	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 3

**ADDRESS**

08791

**TITLE**

Method and apparatus to search for information

FILING FEE RECEIVED 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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**EHT**  
**Intel**  
(cam)



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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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OIPE SCH  
APR 3 0 2001  
PATENT & TRADEMARK  
DEPARTMENT OF COMMERCE

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/752,799	12/28/2000	2171	710	42390P10833	3	15	3

CONFIRMATION NO. 9363

08791  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

**RECEIVED**  
FILING RECEIPT  
1000000005810417\*

MAR 08 2001

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

Date Mailed: 02/28/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Albert Y. Teng, Residence Not Provided;  
Niraj K. Sharma, Residence Not Provided;  
Ahritta J. Kim, Residence Not Provided;  
Mark L. Bennett, Residence Not Provided;

**ENTERED**

MAR 08 2001

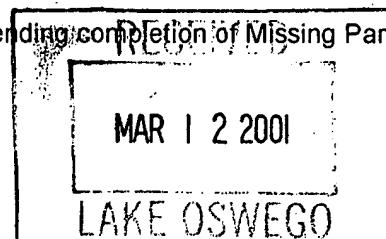
**RECEIVED**

JUL 06 2001

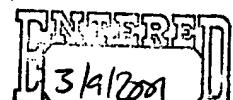
Technology Center 2100

**Continuing Data as Claimed by Applicant****STATUS DB-LA****Foreign Applications****If Required, Foreign Filing License Granted 02/26/2001****Projected Publication Date:** To Be Determined - pending completion of Missing Parts**RECEIVED**

MAR 09 2001

**Non-Publication Request:** NoB.S.T.L. DATABASE DEPT.  
JC**Early Publication Request:** No**Title**

Method and apparatus to search for information

**Preliminary Class**

707

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Data entry by : GIZAW, ASTER

Team : OIPE

Date: 02/28/2001

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

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